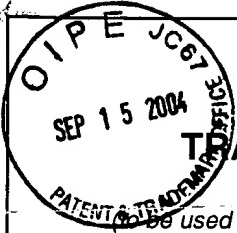



1636 *ghw*

 <p><b>TRANSMITTAL FORM</b></p> <p><i>to be used for all correspondence after initial filing</i></p>	Complete if Known	
	Application No.	09/147,693
	Filing Date	February 17, 1999
	First Named Inventor	LUBITZ et. al.
	Group Art Unit	1636
	Examiner Name	Leffers, Gerald G.
Total Number of Pages in This Submission _____	Attorney Docket No.	2923-308
	Customer No.	6449
ENCLOSURES (check all that apply)	Confirmation No.	

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|--|---|--|
| <input type="checkbox"/> Fee Transmittal Form                                | <input type="checkbox"/> Assignment Papers  | <input type="checkbox"/> After Allowance Communication to Group                            |
| <input type="checkbox"/> Fee Attached  | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences        |
| <input checked="" type="checkbox"/> Amendment/Reply                          | <input type="checkbox"/> Licensing-related Papers                                       | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final   | <input type="checkbox"/> Petition   | <input type="checkbox"/> Proprietary Information   |
| <input type="checkbox"/> Affidavits/declaration(s)                           | <input type="checkbox"/> Petition to Convert to a Provisional Application               | <input type="checkbox"/> Status Letter   |
| <input type="checkbox"/> Extension of Time Request                           | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Other Enclosure(s) (please identify below):                       |
| <input type="checkbox"/> Express Abandonment Request                         | <input type="checkbox"/> Terminal Disclaimer  |  |
| <input type="checkbox"/> Information Disclosure Statement                    | <input type="checkbox"/> Request for Refund   |  |
| <input type="checkbox"/> Certified Copy of Priority Document(s)              | <input type="checkbox"/> CD, Number of CD(s)  |  |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application    |   |  |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 |   |  |

REMARKS:

SUBMITTED BY		Complete (if applicable)			
NAME AND REG. NUMBER	Patrick Skacel Reg. No. 47, 948				
SIGNATURE		DATE	September 15, 2004	DEPOSIT ACCT USER ID	02-2135



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: LUBITZ, et. al.

Confirmation No.: 2068

Appln. No.: 09/147,693

Filed: February 17, 1999

TC/AU: 1636

Examiner: Leffers, Gerald G.

Docket No.: 2923-308

Customer No.: 6449

For: **NEW SYSTEMS FOR THE REGULATION OF GENE EXPRESSION**

The Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

September 15, 2004

**AMENDMENT**

Sir:

This Amendment is being submitted in response to the June 15, 2004 Office Action issued by the Examiner in connection with the above-identified application. A response to the Action is due September 15, 2004. Accordingly, this Amendment is being timely filed.

Please amend the above-identified application as follows.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 12 of this paper.